

RESPONSE TO OFFICE ACTION
Serial No. 09/903,843
Page 2 of 4

IN THE SPECIFICATION

Please add the following paragraph between paragraphs [0080] and [0081].

[0080.1] In one embodiment, a flow chart 600 depicted in Figure 6 begins at step 602 by assembling a 5x5 matrix of original grayscale values. At step 604, the edge inner-corner and gradient values for a 3x3 sub-matrix within the 5x5 matrix of grayscale values are calculated and stored. At step 606, a loop over the pixels and the 3x3 sub-matrix is performed. At step 608, it is determined if the pixel is on an edge. If a determination is made at step 608 that the pixel is not on an edge, the method returns to step 606. If a determination is made at step 608 that the pixel is on an edge, the method proceeds to step 610 where it is determined if the pixel is on an inner-corner. If a determination is made at step 610 that the pixel is on an inner-corner, the inner-corner pixel's grayscale is adjusted at step 612 and the method proceeds to step 606. If a determination is made at step 610 that the pixel is not on an inner-corner, the method proceeds to step 614 to adjust the pixel's grayscale. The grayscale correction is propagated according to the gradient at step 616. At step 618, the method determines if the loop is at the end. If a determination is made at step 618 that the loop is not at an end, the method proceeds to step 606. If a determination is made at step 618 that the loop is at an end, then new grayscale values and slide window are updated at step 620.

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PAGE 3/12 * RCVD AT 5/4/2005 10:36:37 AM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/2 * DNIS:8729306 * CSID:732 530 9808 * DURATION (mm:ss):03:14